



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Peter Hampden Clifton Appln. No. : 10/771,959 Filed : February 4, 2004 Title : TMR SENSOR WITH OXIDIZED ALLOY BARRIER LAYER AND METHOD FOR FORMING THE SAME Docket No. : I69.12-0610	Group Art Unit: 2832 Examiner: Karl D. Easthom
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**AMENDMENT**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**

Express Mail No.: EV 302258175 US

**INTRODUCTION**

This is in response to the Office Action mailed on July 22, 2005. Please amend the above-identified application as follows: